

Supporting Document 14



California Regional Water Quality Control Board

San Diego Region



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Environmental
Protection

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TO: File 50.2661.05

FROM: Sue Pease, Environmental Scientist
SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

DATE: January 15, 2003

SUBJECT: Site visit with Jimmy Hsu, Southern California Soils and Testing (SCST), CalClean, Tom's Cycle shop, RWQCB
Budget Trade & Gas Facility, 510 West 5th Avenue, Escondido, CA

A site meeting was held with Jimmy Hsu, Chuck Houser of SCST, Noel Shenoi of CalClean, Tom Kleis of Tom's Cycle Shop, and Sue Pease and Julie Chan of San Diego RWQCB. We discussed the applicability of high-vacuum-dual-phase-extraction for this site, and which ground water monitoring wells would be included in the remediation. We discussed how and when the remediation system would be attached to well JHB-7, located inside the motorcycle shop. Tom has concerns about security because the door to the motorcycle shop needs to be totally closed when the alarm is on. Noel Shenoi said he could probably run the system on that well during the day with minimal impact to the motorcycle repair business.

Noel discussed how the system works, the size of the truck, noise issues, permitting issues, and disposal of wastewater generated. Noel said typically the system is run for 15 days, with about a 15 day "rest" period, then run again for 15 days. Ground water samples are collected and analyzed throughout the remediation. The on/off pulsing is continued until desired ground water cleanup levels are achieved.

Noel requested information about ground water cleanup values. I told him we had developed draft Preliminary Action Remediation Goals for the Pay for Performance program, and we could reconsider those values for ground water cleanup values.

After discussion, we agreed that high-vacuum-dual-phase-extraction would be a good approach for this site. Chuck Houser will determine when he can submit a proposal with a cost estimate.

cc: Mr. Jimmy Hsu
Mr. Chuck Houser

bcc: John Robertus
Art Coe
Dave Barker
Julie Chan
John Richards

California Environmental Protection Agency

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>.